



S/N 10/649,061

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	HUNT	Examiner:	UNKNOWN
Serial No.:	10/649,061	Group Art Unit:	UNKNOWN
Filed:	August 27, 2003	Docket No.:	11838.0010-US-C3
Title:	LOW FREQUENCY BILATERAL COMMUNICATION OVER DISTRIBUTED POWER LINES		

CERTIFICATE UNDER 37 CFR 1.8:

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: , Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on August 11, 2004.

By: 

Name: John C. Reich

INFORMATION DISCLOSURE STATEMENT (37 C.F.R. § 1.97(b))

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

With regard to the above-identified application, the items of information listed on the enclosed Form 1449 are brought to the attention of the Examiner.

This statement should be considered because it is submitted before the mailing date of a first Office Action on-the-merits. Accordingly, no fee is due for consideration of the items listed on the enclosed Form 1449.

In accordance with 37 C.F.R. §1.98(d), a copy of each document or other information listed on the enclosed Form 1449 is not provided because it was previously cited by or submitted to the U.S. Patent and Trademark Office in parent applications, U.S. Serial No. 08/933,745 filed on September 23, 1997, U.S. Serial No. 09/723,090 filed on November 27, 2000, and U.S. Serial No. 10/208,431 filed on July 29, 2002.

No representation is made that a reference is "prior art" within the meaning of 35 U.S.C. §§ 102 and 103 and Applicants reserve the right, pursuant to 37 C.F.R. § 1.131 or otherwise, to establish that the reference(s) are not "prior art." Moreover, Applicants do not represent that a reference has been thoroughly reviewed or that any relevance of any portion of a reference is intended.

Consideration of the items listed is respectfully requested. Pursuant to the provisions of M.P.E.P. 609, it is requested that the Examiner return a copy of the attached Form 1449, marked as being considered and initialed by the Examiner, to the undersigned with the next official communication.

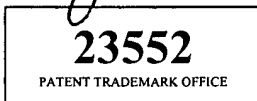
Please charge any additional fees or credit any overpayment to Deposit Account No. 13-2725.

Respectfully submitted,

MERCHANT & GOULD P.C.
P.O. Box 2903
Minneapolis, MN 55402-0903
612.332.5300

Date:

August 11, 2004



A large, stylized handwritten signature in black ink, which appears to read "John C. Reich".

John C. Reich
Reg. No. 37,703
JReich:nma

FORM 1449* INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION (Use several sheets if necessary)	Docket Number: 11838.0010-US-C3	Application Number: 10/649,061
	Applicant: HUNT	
	Filing Date: August 27, 2003	Group Art Unit: UNKNOWN

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	4,360,881	11/23/1982	Martinson			
	4,379,284	04/05/1983	Boykin			
	4,446,458	05/01/1984	Cook			
	4,513,382	04/23/1985	Faulkner, Jr.			
	4,652,855	03/24/1987	Weikel			
	4/782,322	11/01/1988	Lechner et al.			
	4,804,938	02/14/1989	Rouse et al.			
	5,467,011	11/14/1995	Hunt			
	5,717,685	02/10/1998	Abraham			
	5,684,826	11/04/1997	Ratner			
	5,554,968	09/10/1996	Lee			
	5,481,249	01/02/1996	Sato			
	4,640,989	02/03/1987	Riner et al.			
	4,032,911	06/28/1977	Melvin, Jr.			
	6,282, 405 B1	08/2001	Brown			
	5,066,939	11/1991	Mansfield, Jr.			
	4,523,307	06/1985	Brown et al.			
	4,514,594	04/1985	Brown et al.			
	4,475,193	10/1984	Brown			
	4,446,458	05/1984	Cook			
	6,154,488	11/2000	Hunt			
	6,104,707	08/2000	Abraham			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	28 10 534	09/13/1979	DE				

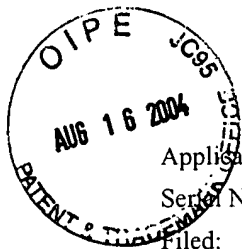
EXAMINER	DATE CONSIDERED
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.	

FORM 1449* INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION (Use several sheets if necessary)	Docket Number: 11838.0010-US-C3	Application Number: 10/649,061
	Applicant: HUNT	
	Filing Date: August 27, 2003	Group Art Unit: UNKNOWN

	WO 91/19360	12/12/1991	PCT				
--	-------------	------------	-----	--	--	--	--

23552
PATENT TRADEMARK OFFICE

EXAMINER	DATE CONSIDERED
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.	



IFW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	HUNT	Examiner:	UNKNOWN
Serial No.:	10/649,061	Group Art Unit:	UNKNOWN
Filed:	AUGUST 27, 2003	Docket:	11838.0010-US-C3
Confirmation No.:	4634	Notice of Allow. Date:	UNKNOWN
Due Date:	UNKNOWN		
Title:	LOW FREQUENCY BILATERAL COMMUNICATION OVER DISTRIBUTED POWER LINES		

CERTIFICATE UNDER 37 CFR 1.8:

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: , Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on August 11, 2004.

By: 

Name: John C. Reich

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

23552

PATENT TRADEMARK OFFICE

Sir:

We are transmitting herewith the attached:

- ☒ Transmittal Sheet in duplicate containing Certificate of Mailing
- ☒ Information Disclosure Statement, Form 1449, 0 Reference(s)
- ☒ Return postcard

Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers or any future reply, if appropriate. Please charge any additional fees or credit overpayment to Deposit Account No. 13-2725. A duplicate of this sheet is enclosed.

MERCHANT & GOULD P.C.
P.O. Box 2903, Minneapolis, MN 55402-0903
612.332.5300

By: 

Name: John C. Reich

Reg. No.: 37,703

JReich:nma